

Navy/ Northrop-Grumman, Bethpage

Fact-sheet of Key Issues - 05-05-16:

- CSIA Sampling –
 - At the request of Massapequa Water District (MWD), DEC conducted this sampling and retained a contractor to prepare report;
 - MWD had proposed sampling in a limited area, and the Navy and Grumman had responded with the recommendation that more extensive sampling be done in order to be better able to trace the source of the contaminants. Six wells were ultimately sampled as part of this effort. The parties recognized that a larger sampling program may be conducted subsequent to this sampling event depending on the results.
 - CSIA Sampling report issued 04-12-2016.
 - Report concluded (p.1) that: (1) it appears that the TCE plume had a single source, however this could not be absolutely determined because of confounding factors and (2) it appeared that there were two separate 1,4-D sources that co-mingled in the downgradient wells, but again this could not be unambiguously proven (3) the study results were limited by the sample size; the follow up sampling event should include more robust sampling.
 - DEC is in the process of discussing the sampling results and additional work; this will be a subject for discussion at the meeting.
 - MWD believes that an association can be drawn between the TCE and the 1,4-D and will raise this at the meeting
- Radium Data – There were some hits above mcls, but not exceedingly high.
 - Most likely due to naturally occurring concentrations;
 - DEC has prepared a draft report of its Phase 1 data, which is under review;
- 'Whistle-Blower' – former DEC employee who allegedly buried drums at Bethpage Park in the 1990s.
 - DEC has confirmed that all drums (approximately 50 crushed drums) have been removed from parking lot, as per the *Final Engineering Report, Bethpage Community Park, Interim Remedial Measure – Construction Area*, dated March 2008.
 - DEC also has prepared an evaluation to the Town of Oyster Bay, to address this concern and other media-driven issues. This evaluation is due out shortly.
- Status of efforts regarding Chapter 543 of the Laws of 2014
 - DEC has not released the report; they have likely not been able to focus on it.
- Schedule for the RE-108 hotspot remediation –
 - We have not heard of any changes in the overall project schedule for the hotspot remediation.
 - The Navy had previously held out the Plant 6- Pilot Study work and property access as two factors that were critical to the design of the system. influencing factors that are beyond our control, namely:
 - (i) Pilot Study for plant 6-2 is on-going. Thus far, we have 5 weeks worth of data; and the study should continue into early summer.
 - (ii) Properties need to be identified which can be used for disposing of the groundwater after remediation. The parties recently held a working meeting to identify potential properties to construct a treatment plant and use as retention



basins for the treated water. MWD believes they offered some good options to the Navy; now it is up to the Navy to make reasonable efforts to secure properties.

- Potential Talking Point Topics

- Need to push for additional work sessions on property acquisitions for RE-108 hot spot infrastructure (treatment plant, extraction wells, piping etc.).
- Need to push schedule for the construction of Navy RE-108 hot spot remediation system.
- Need to push DEC on completing their Saladino report required by the state legislature.
- Need to get a better understanding of Plant 6 upgrades and see whether there are options for shortening the schedule for upgrades, stop gap measures that can be implemented instead etc., as we would not like to see the Plant shut down for 1.5-2 years.
- Need to push NG to provide information requested by Seggos pertaining to use of radium at the site (not sure how much DEC has prompted them on this).